

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yang Gao  
Serial No.: 09/761,033  
Filed: January 16, 2001  
Art Unit: 2655  
Examiner: Jackson, Jakieda R.  
Title: System for an Adaptive Excitation Pattern for Speech Coding

**DECLARATION UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

I, Yang Gao, declare as follows:

1. I am the inventor of the subject matter described and claimed in the above-referenced United States Patent Application Serial No. 09/761,033, filed January 16, 2001, entitled "System for an Adaptive Excitation Pattern for Speech Coding," which claims priority to Provisional Patent Application Serial No. 60/233,042, filed September 15, 2000.

2. I declare that I conceived invention of the subject matter of the above-referenced application in the United States, as defined by its pending claims 28-29, 31-35, 38-39, 41-45, prior to September 28, 1999.

3. To evidence conception of invention of the subject matter of the above-referenced application in the United States, attached hereto, please find a copy of the Innovation Disclosure describing my invention having Docket No. 98RSS366, entitled "Adaptive Excitation Pattern for Low Bit Rate Speech Coding", which was entered into Rockwell Semiconductor Systems, Inc.'s Innovation Disclosure Database on September 1, 1998.

4. I declare that the enclosed Innovation Disclosure evidences conception of invention of the subject matter of the above-referenced application in the United States prior to September 28, 1999.

5. I declare that the present invention, as defined by claims 28-29, 31-35, 38-39, 41-45 pending in the above-referenced application, was reduced to practice at Rockwell Semiconductor Systems, Inc. (which changed its name to Conexant Systems, Inc.) in the United States at 4311 Jamboree Road, Newport Beach, California 92660, using due diligence after conception of invention of the subject matter of the above-referenced application.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine of imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced patent application or any patent issuing thereon.

Aug 30, 2004  
Date

Yang Gao  
Yang Gao